



Sheet 1 of 2

FORM PTO-1449
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT(S)Atty Docket No.: 29284/ 598
Serial No. :
Applicants : Y. INOUE
Filed :
Group Art Unit :
Examiner :

U.S. PATENT DOCUMENTS

Examiner Initial	Patent Number	Patent Date	Name	Class/ Subclass	Filing Date
ASC	4,021,784	05/1977	KIMLINGER	395/550	
ASC	4,394,732	7/1983	SWENSON	395/440	
ASC	4,467,414	08/21/84	AKAGI et al.	395/250	
ASC	4,723,223	02/02/88	HANADA	395/846	
ASC	4,792,898	12/20/88	MCCARTHY et al.	395/445	
ASC	4,920,478	04/24/90	FARUYA et al.	395/463	
ASC	4,996,641	02/26/91	TALGAM et al.	395/445	
ASC	5,019,971	05/28/91	LEFSKI et al.	395/250	
ASC	5,073,851	12/17/91	MASTERSON et al.	395/467	
ASC	5,123,099	02/16/92	SHIBATA et al.	395/447	
ASC	5,124,987	06/23/92	MILLIGAN et al.	395/182.05	
ASC	5,133,060	07/21/92	WEBER et al.	395/440	
ASC	5,142,627	8/1992	ELLIOT et al.	395/825	
ASC	5,150,465	09/22/92	BUSH et al.	395/834	
ASC	5,155,845	10/13/92	BEAL et al.	395/182.04	
ASC	5,175,842	12/29/92	TOTANI	395/488	
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ASC	5,210,843	5/1993	AYERS	395/455	
ASC	5,228,135	07/13/93	IKUMI	395/458	
ASC	5,253,351	10/12/93	YAMAMOTO et al.	395/445	✓
ASC	5,257,359	10/26/93	BLASCO et al.	395/465	
ASC	5,269,019	12/1993	PETERSON et al.	395/600	
ASC	5,287,480	2/1994	WAHR	395/458	
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ASC	5,459,856	10/17/95	INOUE	395/440	
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OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner
Initial

ASC

- 8/10/05
1. A Multiport Page-Memory Architecture and a Multiport Disk-Cache System, New Generation Computing 2 (1984) 241-260, Ohmsha, Ltd. and Springer-Verlag.

EXAMINER

DATE CONSIDERED

U. Inoue 7.9/14/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT(S)

Atty Docket No. : 29284/598
Serial No. :
Inventors : Yasuo INOUE
Filed : 9 July 2003
Group Art Unit : 2182
Examiner :

U.S. PATENT DOCUMENTS

Examiner Initial	Patent Number	Patent Date	Name	Class/ Subclass	Filing Date
<u>ASL</u>	4,430,701	02-1984	CHRISTIAN et al.	711/119	
<u>ASL</u>	4,755,928	07-1988	JOHNSON et al.	364/200	
<u>ASL</u>	5,134,563	07-1992	TAYLER et al.	711/143	
<u>ASL</u>	5,274,790	12-1993	SUZUKI	711/133	
<u>ASL</u>	5,325,488	06/28/94	D. CARTEAU	395/275	
<u>ASL</u>	5,530,941	06-1996	WEISSER et al.	711/151	
<u>ASL</u>	5,689,729	11-1997	INOUE	395/872	

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class/ Subclass	Translation Yes No
<u>ASL</u>	63-225848	09/20/88	Japan		ABS.
<u>ASL</u>	445,479	07/26/95	EPO		X

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OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner
Initial

ASL

1. Japanese Office Action of April 1, 2003 and partial translation.

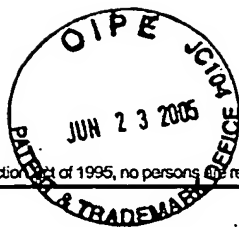
EXAMINER

Alan S. Lee

DATE CONSIDERED

07/17/2001

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PTO/SB/08b(08-03)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/614,861
		Filing Date	July 9, 2003
		First Named Inventor	Yasuo INOUE
		Art Unit	2182
		Examiner Name	Alan S. CHEN
Sheet 1 of 1	Attorney Docket Number	29284/596	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
ASL		63-225848	09-20-1988	Carteau et al.		
ASL		EP 0445,479	07-26-1995			

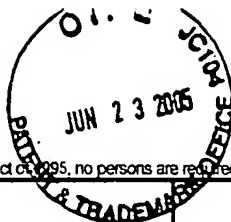
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
ASL		Partial Translation of Japanese Office Action No. 3-322965 dated April 1, 2003 and Japanese Office Action No. 3-322965 of April 1, 2003	
ASL		A Multiport Page-Memory Architecture and a Multiport Disk-Cache System, New Generation Computing 2 (1984) 241-260, Ohmsha, Ltd. and Springer-Verlag	

Examiner Signature	<i>Alan S. Chen</i>	Date Considered	8/10/05
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/614,861
Filing Date	July 9, 2003
First Named Inventor	Yasuo INOUE
Art Unit	2182
Examiner Name	Alan CHEN
Attorney Docket Number	29284/596

Sheet of

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
ASL		English Translation of Japanese Office Action No. 2003-156485, dated March 25, 2005 and Office Action of Japanese Patent Application No. 2003-156485	
ASL		English Translation of Japanese Office Action No. 2003-156486, dated March 25, 2005 and Office Action of Japanese Patent Application No. 2003-156486	
ASL		English Translation of Japanese Office Action No. 2003-189152, dated March 25, 2005 and Office Action of Japanese Patent Application No. 2003-189152	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
ASL		JP-4219815	08-10-1992	Bull Sa		Abstract

Examiner
Signature

Date
Considered

8/10/05

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

Complete if Known

Application Number	10/614,861
Filing Date	July 9, 2003
First Named Inventor	Yasuo Inoue
Group Art Unit	2182
Examiner Name	Alan S. Chen
Attorney Docket Number	29284-596

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
ASC		US-4,636,946	1/13/1987	Hartung, et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
ASC		JP 61-43742 (this corresponds to USP 4,636,946)	9-29-1986	Hartung, et al.		

Examiner Signature	<i>Alan S. Chen</i>	Date Considered	8/10/05
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³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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